

## AMENDMENTS

### **In the specification, please replace paragraph 28 with the following:**

[0028] Node [[B]] D, once it receives the repackaged data traffic, notes that it is internal traffic or that it originated internally. Node D then decapsulates or removes the repackaging after noting its source and destination addresses. Once node D notices that the original data traffic's source is device A.1 but that the source address of the repackaged data traffic is node G, then node D programs itself to intercept any outgoing data traffic designated for device A.1. If device C.1 sends data traffic back to device A.1 with the following header information:

Source : C.1

Destination : A.1

then node D intercepts that data traffic and repackages it with the following header information:

Source : D

Destination : G.

### **In the specification, please replace paragraph 29 with the following:**

[0029] Node G, when it receives a repackaged data traffic from node D, performs the same operation as node D and reprograms itself after inspecting the contents and the headers of the repackaged data traffic. Node G does programs itself to intercept any data traffic destined for device C.1 and repackages it with the following header information:

Source : G

Destination : D

### **In the specification, please replace paragraph 32 with the following:**

[0032] If the data traffic ~~does not have~~ has a source that is internal to the mesh network, step 430 decides if the data traffic merely needs to be re-routed or relayed to another node. If it merely needs to be relayed to another node, then step 440 of the process is to transmit the data traffic to the next node in the relay. On the other hand, if the data traffic is not to be relayed to another node, then step 450 is to decide whether the received traffic has been repackaged or encapsulated data traffic. If the data traffic received is not repackaged data traffic, then the data

traffic must be internal data traffic and is merely reporting data for use by the node. As such, step 460 is that of updating the data in the node based on the received data traffic. This data traffic received may therefore be from one of the gateway nodes notifying the node that one of the wireless end user devices associated with it has moved area coverage from one node to another.